



## Design Services Request For Proposal Activity July 09, 2025

Project Name	RFP Date	Project Manager	Brief Description	Construction Estimate
P2-141 Headworks Electrical Distribution Improvements at Plant 2	Jul 2025	Giti Radvar	Distribution Center H (DC-H) houses the electrical distribution equipment for the Headworks area. Switchgear and Motor Control Centers (MCCs) supply power and controls to all areas of Headworks including: Influent Metering, Influent Pump Station, Waste Sidestream Pumps, Bar Screens, Screenings Washing, Scrubbers, Biotower, Grit Basins, and Grit Handling. This project would replace and reroute all power and control cables 480V and below that serve the above areas. The project will include new electrical buildings with local Motor Control Centers and Distribution Panelboards and overhead and wall mounted conduit or cable trays if necessary. This project will be advertised as a Progressive Design Build project, the forthcoming RFP will be for a Design Builder.	\$24,000,000
7-69 North Tustin-Orange Sewer Improvements	Aug 2025	Scott Ahn	This project will replace and rehabilitate portions of the North Trunk, Tustin-Orange Trunk, Yorba Street Sub-Trunk, Panorama Heights Sub-Trunk, Hewes Avenue Sub-Trunk, and Chapman Avenue Sewer within the City of Tustin, Orange, and Unincorporated Orange County. The project includes improvements to replace 840 feet of 8-inch to 12-inch sewer, construct 1,200 feet of new 10-inch to 12-inch sewer, construct of up to 610 feet of local sewer and manholes to reconnect service laterals, rehabilitate 4,611 feet of 8-inch to 27-inch sewer, construct 5 spot repairs, construct 3 new manholes 60-inch in diameter, rehabilitate 139 manholes 48-inch to 60-inch in diameter including upsizing select manhole frame and covers from 24-inch to 36-inch, and abandon up to 661 feet of 4-inch to 12-inch sewer and 2 manholes 48-inch in diameter. In addition, the project includes constructing up to 1,000 LF of 20 foot wide access roads within OC San easement areas, including 500 LF of chain link fencing and gates, and an 850 LF retaining wall.	\$20,500,000
2-73 Fullerton - Placentia Sewer Facilities Demolition and Rehabilitation	Aug 2025	Todd Waltz	This project will demolish the Yorba Linda Pump Station in the City of Fullerton and its downstream force main, the Yorba Linda Spur Odor Station in the City of Yorba Linda, and abandon an additional 6729 feet of 12-inch VCP and manholes in Craig Regional Park and Associated Road. Flows which are currently being pumped by the Yorba Linda Pump Station east will be conveyed by gravity through the Newhope-Placentia Trunk located in State College Boulevard to the west. Gravity sewers located in Yorba Linda Boulevard will be reconfigured to permanently divert flow away from the pump station. This project will also rehabilitate the Pioneer Branch, Kraemer Boulevard Interceptor, portions of the Rolling Hills Sub-Trunk and Carbon Canyon Dam Interceptor in the cities of Brea, Fullerton, and Placentia. This portion of the work includes construction of 30 feet of new 24-inch VCP sewer and a new 84-inch manhole, the rehabilitation of 975 feet of 15-inch VCP sewer and 48 manholes 48-inch to 84-inch manhole in diameter, and construction of various spot repairs.	\$12,400,000
7-63 MacArthur Pump Station Rehabilitation	Sep 2025	Omeed Pour	The MacArthur Pump Station is adjacent to MacArthur Boulevard and north of Jamboree Road in the City of Newport Beach. This project includes structural rehabilitation of the sewer wet-well and underground electrical room and pump room. Replacement of mechanical equipment (e.g., pumps, valves, piping) and electrical and instrumentation equipment is also included.	\$9,300,000



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J-138 Central Generation Facilities and OOBs Seismic Upgrades	Oct 2025	Rich Leon	The buildings at Plant No. 1 and 2 that house electrical systems will undergo structural and geotechnical (soil) improvements to reduce the risk of failure during a significant seismic event. Plant No. 1 includes the Central Generation and Power Building 4. Plant No. 2 includes the Central Generation Building.	\$12,000,000
J-139 Process Control System Alarm Optimization	Dec 2025	Trimbak Vohra	This project will install a new master alarm database that will be integrated with the existing process control system, develop an alarm configuration philosophy, and reconfigure all existing alarms. This project will also create dashboards and KPI reports for ongoing analysis of the alarm system.	\$3,900,000
5-69 East Coast Highway Sewer Rehabilitation	Dec 2025	Troy Edwards	This project will rehabilitate portions of the East Coast Highway and Bayside Drive Trunks in the City of Newport Beach. The project includes the replacement of 600 feet of 12-inch to 15-inch sewer and one 60-inch manhole, construction of 550 feet of new air jumper and two new 60-inch manholes, and the rehabilitation of 6,820 feet of 10-inch to 24-inch sewer and 28 manholes 48-inch to 72-inch in diameter	\$11,300,000
J-141 Public Address System Replacement	Dec 2025	Andrew Brown	This project will install a new public address system at both reclamation plants and the seven coastal pump stations in Newport Beach. The new system will be an ethernet/IP based system and will integrate into OC San's other alert systems such as fire and mass messaging.	\$7,447,000
J-142 Power Distribution System and Power Building C Replacements at Plant	Dec 2025	Holly Murakami	This project will replace the Central Generation and Service Center medium voltage switchgear, motor control centers and other power distribution equipment along with cabling infrastructure at Plant No. 1. This project will also construct a new Power Building C and demolish the existing power building at Plant No. 2. The new power building will include all new electrical equipment including transformers, switchgear, motor control centers, generators, distribution panelboards and battery system.	\$30,194,000
P2-138 Operations and Maintenance Complex at Plant No. 2	Jan 2026	Rick Stupin	This project will replace the Operations, Maintenance, Risk and Construction Management buildings/trailers at Plant No. 2 with a new O&M Complex. This project will be advertised as a Progressive Design Build project, the forthcoming RFP will be for a Design Builder.	\$98,300,000
J-140 CenGen Monitoring System Improvements at Plant No.1 and No.2	Jan 2026	Linh Dinh	This project will replace the obsolete Central Generation engine and generator vibration monitoring systems at Plant Nos. 1 & No. 2 with new condition monitoring systems; incorporate new vibration sensors for all engines, generators, and turbochargers; install new pressure sensors on the engine cylinders; and provide additional instrumentation to monitor auxiliary systems.	\$14,000,000
J-133 Laboratory Replacement at Plant No. 1	Jan 2026	Rick Stupin	This project will replace the Central Laboratory building at Plant No. 1. The new building will be located at an offsite property that is adjacent to the new headquarters complex. This existing property contains a commercial-office building and is owned by OC San, at 18350 Mt. Langley St in Fountain Valley. This project will be advertised as a Progressive Design Build project, the forthcoming RFP will be for a Design Builder.	\$138,000,000



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P2-143 Waste Sidestream Pump Station A Improvements at Plant No. 2	Mar 2026	Sharon Yin	This project will replace the Waste Sidestream Pump Station A (WSSPS-A) pumps; repair the wet well concrete; repair the pump pit surrounding tunnels; replace associated electrical equipment; replace portions of the piping, valves and, ventilation equipment; and install a new 10-inch discharge from WSSPS-A to the new A-side Primary Clarifier Complex being constructed by Project P2-98A.	\$6,500,000
J-143 Deep Well Biosolids Management Facility	May 2026	Sharon Yin	This project will construct a deep well injection facility at Plant No. 1 for the storage and disposal of biosolids into porous underground geological formations. The facility will handle biosolids from Reclamation Plant No. 1 and No. 2. The major process equipment will include a receiving facility for hauled biosolids, biosolids screening facility, injection pumps, injection wells, flush water facility, and an electrical building.	\$49,256,000
P2-142 Oxygen Gas Generation Facility at Plant No. 2	Sep 2026	Sharon Yin	This project will install an oxygen generation facility for the secondary treatment process at Reclamation Plant No. 2. This facility will serve as the primary source for the oxygen and the existing liquid oxygen storage and supply system will provide reliable back-up and peaking service. The generation facility will include sound attenuation to mitigate equipment noise.	\$12,100,000
11-35 North Huntington Beach Sewer Rehabilitation	Nov 2026	Troy Edwards	This project will rehabilitate portions of the Edinger - Bolsa Chica, Slater-Springdale, Goldenwest, and Warner Ave Trunks in the City of Huntington Beach. The project includes replacement of 460 feet of 24-inch sewer and a 60-inch manhole, the rehabilitation of 5,300 feet of 12-inch to 27-inch sewer and 17 manholes 48-inch to 72-inch in diameter, the installation of a new 72-inch manhole, modification of 3 manholes, and construction of 4 spot repairs.	\$5,400,000
3-68 Los Alamitos Sub-Trunk Extension and Westside Pump Station Abandon	Jan 2027	Troy Edwards	This project will extend the Los Alamitos Sub-Trunk between the Westside Pump Station and the Seal Beach Pump Station and demolish the Westside Pump Station. This project includes installing approximately 5,760 feet of 48-inch to 54-inch gravity sewer via micro tunneling with 96-inch polymer concrete manholes, abandoning 150 LF of 24-inch sewer force main, and extending the 18-inch VCP gravity sewer from Rossmoor to the new gravity sewer along Gate Road, Seal Beach Boulevard and easements crossing the 405 / 22 freeway in the City of Seal Beach and unincorporated Orange County.	\$75,900,000
P2-133 B/C-Side Primary Sedimentation Basins Rehabilitation at Plant No. 2	Jul 2027	Beverly Encina	This project will extensively rehabilitate B & C Sides of primary basins at Plant 2 to extend useful life by another 40 years. The work will rehabilitate 10 primary basins with new flat covers; rehabilitate sludge/ scum pump stations; rehabilitate distribution structure B & C; replace all mechanical and electrical systems; replace polymer system; rehabilitate structural and yard piping; replace North Scrubber Complex; relocate electrical and controls to Distribution Center F; and miscellaneous upgrades.	\$194,600,000